

4A15

May 18, 2001

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Re: 08/558,544 (US 5,262,654)

Dear Examiner Mintel,

Attached are the requested litigation search results.

Several patent litigation and news databases were searched using Dialog, Lexis-Nexis and Questel-Orbit search systems.

No litigation cases were found that reference this patent number.

Thank you for using EIC2800!

Paul Schulwitz
308-6559
CP4-9C18

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1/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat

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10678436

Basic Patent (No,Kind,Date): JP 4206969 A2 920728 <No. of Patents: 003>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
JP 4206969	A2	920728	JP 90339055	A	901130 (BASIC)
JP 2838318	B2	981216	JP 90339055	A	901130
US 5262654	A	931116	US 792936	A	911115

Priority Data (No,Kind,Date):

JP 90339055 A 901130

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 4206969 A2 920728

IMAGE READER (English)

Patent Assignee: SEMICONDUCTOR ENERGY LAB

Author (Inventor): YAMAZAKI SHUNPEI

Priority (No,Kind,Date): JP 90339055 A 901130

Applic (No,Kind,Date): JP 90339055 A 901130

IPC: * H01L-027/146; H01L-029/784; H01L-031/10; H01L-027/092

Derwent WPI Acc No: ; G 92-297396

JAPIO Reference No: ; 160542E000086

Language of Document: Japanese

Patent (No,Kind,Date): JP 2838318 B2 981216

Patent Assignee: HANDOTAI ENERGY KENKYUSHO

Author (Inventor): YAMAZAKI SHUNPEI

Priority (No,Kind,Date): JP 90339055 A 901130

Applic (No,Kind,Date): JP 90339055 A 901130

IPC: * H01L-027/146

Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5262654 A 931116

DEVICE FOR READING AN IMAGE HAVING A COMMON SEMICONDUCTOR LAYER

(English)

Patent Assignee: SEMICONDUCTOR ENERGY LAB (JP)

Author (Inventor): YAMAZAKI SHUNPEI (JP)

Priority (No,Kind,Date): JP 90339055 A 901130

Applic (No,Kind,Date): US 792936 A 911115

National Class: * 257053000; 257059000; 257292000; 257443000;
257291000

IPC: * H01L-027/14

Derwent WPI Acc No: * G 92-297396

JAPIO Reference No: * 160542E000086

Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5262654	P	901130	US AA	PRIORITY (PATENT)
			JP 90339055	A 901130
US 5262654	P	911115	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 792936	A 911115
US 5262654	P	911115	US AS02	ASSIGNMENT OF ASSIGNOR'S

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INTEREST

SEMICONDUCTOR ENERGY LABORATORY CO., LTD.

398, HASE, ATSUGI-SHI KANAGAWA-KEN, 24 ;

YAMAZAKI, SHINPEI : 19911111

US 5262654	P	931116	US A	PATENT
US 5262654	P	960326	US RF	REISSUE APPLICATION FILED
				(REISSUE APPL. FILED)
				951116

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1/1 PLUSPAT - (C) QUESTEL-ORBIT

PN - US5262654 A 19931116 [US5262654]
TI - (A) Device for reading an image having a common semiconductor layer
PA - (A) SEMICONDUCTOR ENERGY LAB (JP)
IN - (A) YAMAZAKI SHUNPEI (JP)
AP - US79293691 19911115 [1991US-0792936]
PR - JP33905590 19901130 [1990JP-0339055]
IC - (A) H01L-027/14
EC - H01L-027/12B
- H01L-027/146P
PCL - ORIGINAL (O) : 257053000; CROSS-REFERENCE (X) : 257059000 257291000
257292000 257443000
DT - Basic
CT - US4827146; US4889983; US4906856; US4988631; US5032885; US5034794;
US5043785; US5051803; US5097120
STG - (A) United States patent
AB - A device for reading an image (an image reading device) according to
this invention comprises therein at least one photoelectric conversion
semiconductor device provided on a substrate and at least one thin
film transistor circuit element provided on the substrate wherein said
photoelectric conversion semiconductor device and said thin film
transistor circuit element comprise semiconductor regions obtained
from one semiconductor film provided on said substrate. The device for
reading an image is produced by a process comprising the steps of:
depositing a semiconductor material on a substrate; forming a
photoelectric conversion semiconductor device on said substrate, a
semiconductor region of said photoelectric conversion semiconductor
device being made of said semiconductor material; and forming a thin
film transistor on said substrate, a semiconductor region of said thin
film transistor being made of said semiconductor material, wherein
said thin film transistor constitutes an electric circuit required to
read an image.

1/1 LGST - (C) LEGSTAT

PN - US 5262654 [US5262654]
AP - US 792936/91 19911115 [1991US-0792936]
DT - US-P
ACT - 19911115 US/AE-A
APPLICATION DATA (PATENT)
{US 792936/91 19911115 [1991US-0792936]}
- 19911115 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
SEMICONDUCTOR ENERGY LABORATORY CO., LTD. 398, HASE, ATSUGI-SHI
KANAGAWA-KEN, 24 * YAMAZAKI, SHINPEI : 19911111
- 19931116 US/A
PATENT
- 19960326 US/RF
REISSUE APPLICATION FILED
951116
UP - 1999-11

1/1 CRXX - (C) CLAIMS/RRX

AN - 2417989
PN - 5,262,654 A 19931116 [US5262654]

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PA - Semiconductor Energy Laboratory Co Ltd JP
PT - E (Electrical)
ACT - 19951116 REISSUE REQUESTED
Issue Date of O.G.: 19960326
Reissue Request Number: 08/558544
Examination Group responsible for Reissue process: 2508

UP - 1999-00

1/1 PAST - (C) PAST
AN - 199613-001091
PN - 5262654 A [US5262654]
DT - A (UTILITY)
OG - 1996-03-26
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

Source: All Sources : Area of Law - By Topic : Patent Law : Patents : U.S. Patents : Utility Patents **i**Terms: patno is 5262654 (Edit Search)

Pat. No. 5,262,654, *

5,262,654

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Nov. 16, 1993

Device for reading an image having a common semiconductor layer

REISSUE: Reissue Application filed Nov. 16, 1995 (O.G. Mar. 26, 1996) Ex. Gp.: 2508; Re. S.N. 08/558,544**INVENTOR:** Yamazaki, Shunpei, Tokyo, Japan**ASSIGNEE-AT-ISSUE:** Semiconductor Energy Laboratory Co., Ltd., Kanagawa, Japan (03)**APPL-NO:** 792,936**FILED:** Nov. 15, 1991**FOR-PRIOR:**

Nov. 30, 1990 Japan 2-339055


INT-CL: [5] H01L 27#14**US-CL:** 257#53; 257#59; 257#291; 257#292; 257#443;**CL:** 257;**SEARCH-FLD:** 257#59, 291, 292, 443, 446, 447, 458, 53, 55**REF-CITED:**

U.S. PATENT DOCUMENTS

<u>4,827,146</u>	5/1989	* Ogawa et al.	257#291
<u>4,889,983</u>	12/1989	* Numano et al.	257#292
<u>4,906,856</u>	3/1990	* Iwanami et al.	257#291
<u>4,988,631</u>	1/1991	* Ogawa et al.	257#59
<u>5,032,885</u>	7/1991	* Shiga	257#458
<u>5,034,794</u>	7/1991	* Murotani	257#458
<u>5,043,785</u>	8/1991	* Mizutani et al.	257#443
<u>5,051,803</u>	9/1991	* Kitamura et al.	257#458
<u>5,097,120</u>	3/1992	* Kitamura et al.	257#458

PRIM-EXMR: Mintel, William**LEGAL-REP:** Sixbey, Friedman, Leedom & Ferguson**CORE TERMS:** semiconductor, film, silicon, region, photoelectric, substrate, conversion, impurity, n-type, p-type, thin film, layer, transistor, carrier, cluster, mobility, film-forming, electrode, oxide, amorphous, semiconductor device, sputtering, formation, crystal, semi-amorphous, photomask, grain, sensor, bond, hydrogen

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us5,262,654

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October 12, 1987

SECTION: Vol. 113 ; Pg. 38; ISSN: 0007-2028

LENGTH: 646 words

HEADLINE: Taxing task: getting rid of Florida ad tax.

IAC-NUMBER: IAC **05262654**

← Not referring to
Pat. no.

Source: All Sources : News : News Group File, All 

Terms: **5262654** or **5,262,654** or **us5262654** or **us5,262,654** ([Edit Search](#))

View: KWIC ± 25

Date/Time: Friday, May 18, 2001 - 9:35 AM EDT

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